

CLAIMS

I claim:

1. A dispenser for deodorant spray can capable of clamping on the side of any toilet flush tank in such a manner that a variable pressure exerting lever is positioned under the toilet flush tank handle in a manner that the dispenser dispenses automatically the deodorant from the spray can which is installed in an upward position inside the dispenser at every flush of the toilet tank. The dispenser comprises of;

A wire mesh enclosure capable of accommodating deodorant spray can of different thickness and height.

A mechanism of locking a deodorant spray can of different height and thickness inside the dispenser.

A mechanism of loading deodorant spray can from the bottom of the dispenser in upright position.

An adjustable pressure boot which can be properly positioned over the tab of the nozzle of a deodorant spray can in a manner that it will actuate the spray out of the spray can at the depression of the toilet flush tank handle.

A lever assembly which can be adjusted for linear length and radial position in a manner that at the depression of a toilet flush tank handle will actuate the lever to move downward.

2. The dispenser according to claim # 1 have following functional components, all integrated together in a manner that to deliver deodorant mist automatically at every flush of a toilet flushing action.

3. The dispenser in claim # 1 is integrated with a grip having a inverted “U” shape configuration along with padded plate and hand tightening screw in a manner that the dispenser in claim # 1 is positioned securely at a desired position on the side of a toilet flush tank.

4. The dispenser in claim # 1 is integrated with a variable and moveable pressure lever.

5. The pressure lever in claim # 4 has affixed body attached through a pin to the dispenser of claim # 1 and a linear slot along a portion of its length.

6. The pressure lever in claim # 6 has a linear adjustable portion which can be extended and locked by mean of a hand screw.

7. The pressure lever in claim # 6 has a radially adjustable arm which can be radially adjusted and locked by mean of a hand screw.

8. The pressure lever in claim # 7 has a rubber grip on one end in order to provide “no slip” under the toilet flush tank lever.

9. The pressure lever in claim # 5 holds pressure boot in its slot which can be adjusted linearly along the slot and also can be moved vertically by means of a hand screw and can be locked in a desired position by mean of a lock screw.

10. The pressure boot in claim # 9 has a floating rubber boot which sits securely on the tab of nozzle of the deodorant spray can which is placed inside the dispenser in claim # 1.

11. The dispenser in claim # 1 is integrated with a latch mechanism which act as a receiving portion of the complete latch and is provided with a press release button.

12. The dispenser in claim # 1 is integrated with a bottom loading door mechanism hinged on one side of the dispenser casing.

13. The bottom door in claim # 12 is provided with a latch-catch and an adjustable plate with padding which can be raised up and down by the mean of a hand screw.

14. The dispenser in claim # 1 is integrated with a vertical plate attached to a side of the dispenser by mean of a hand screw.

15. The plate in claim # 14 is rubber padded and placed in a manner that turning of the hand screw moves the plate horizontally in order to accommodate deodorant spray cans of different thickness.